



PATENT
Atty. Dkt. WEAT/0344.P1

#150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Richard L. Giroux, et al.

Serial No.: 10/772,217

Confirmation No.: 2193

Filed: February 2, 2004

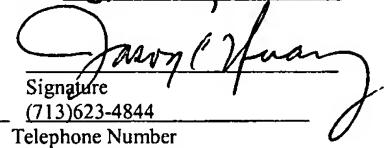
For: APPARATUS AND METHODS
FOR DRILLING A WELLBORE
USING CASING

§§§§§ Group Art Unit: 3672

§§§§§ Examiner: William P. Neuder

§§§§§ Customer No.: 36735

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>JAN 25, 2006</u> .	
Jason C. Huang Typed Name 46,222 Reg. No. if applicable	 Signature (713)623-4844 Telephone Number

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

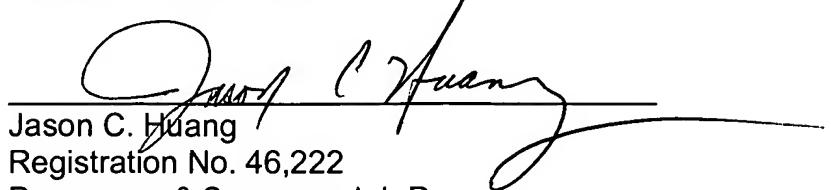
In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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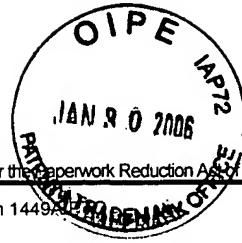
The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0344.P1/JCH.

Respectfully submitted,



Jason C. Huang
Registration No. 46,222
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicants



Substitute for form 1449AUS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 6

Complete if Known

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Richard L. Giroux
Art Unit	3672
Examiner Name	William P. Neuder

Attorney Docket Number

WEAT/0344.P1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US - 6,837,313	01-04-2005	Hosie, et al.	
	A2	US - 6,832,658	12-21-2004	Keast	
	A3	US - 6,742,584	06-01-2004	Appleton	
	A4	US - 6,732,822	05-11-2004	Slack, et al.	
	A5	US - 6,719,071	04-13-2004	Moyes	
	A6	US - 6,715,430	04-06-2004	Choi, et al.	
	A7	US - 6,688,398	02-10-2004	Pietras	
	A8	US - 6,679,333	01-20-2004	York, et al.	
	A9	US - 6,637,526	10-28-2003	Juhasz, et al.	
	A10	US - 6,619,402	09-16-2003	Amory, et al.	
	A11	US - 6,527,493	03-04-2003	Kamphorst, et al.	
	A12	US - 6,595,288	07-22-2003	Mosing, et al.	
	A13	US - 6,553,825	04-29-2003	Boyd	
	A14	US - 6,540,025	04-01-2003	Scott, et al.	
	A15	US - 6,527,493	03-04-2003	Kamphorst, et al.	
	A16	US - 6,431,626	08-13-2002	Bouliigny	
	A17	US - 6,390,190	05-21-2002	Mullins	
	A18	US - 6,367,552	04-09-2002	Scott, et al.	
	A19	US - 6,347,674	02-19-2002	Bloom, et al.	
	A20	US - 6,273,189	08-14-2001	Gissler, et al.	
	A21	US - 6,202,764	03-20-2001	Ables, et al.	
	A22	US - 6,179,055	01-30-2001	Sallwasser, et al.	
	A23	US - 6,161,617	12-19-2000	Gjedebo	
	A24	US - 6,089,323	07-18-2000	Newman, et al.	

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Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/772,217
Sheet	2	of	6	Filing Date	February 2, 2004
				First Named Inventor	Richard L. Giroux
				Art Unit	3672
				Examiner Name	William P. Neuder
				Attorney Docket Number	WEAT/0344.P1

U.S. PATENT DOCUMENTS					
Examiner Initials ^a	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A25	US - 6,082,461	07-04-2000	Newman, et al.	
	A26	US - 5,960,881	10-05-1999	Allamon, et al.	
	A27	US - 5,954,131	09-21-1999	Sallwasser	
	A28	US - 5,842,149	11-24-1998	Harrell, et al.	
	A29	US - 5,823,264	10-20-1998	Ringgenberg	
	A30	US - 5,794,703	08-18-1998	Newman, et al.	
	A31	US - 5,772,514	06-30-1998	Moore	
	A32	US - 5,735,351	04-07-1998	Helms	
	A33	US - 5,730,471	03-24-1998	Schulze-Beckinghausen, et al.	
	A34	US - 5,697,442	12-16-1997	Baldridge	
	A35	US - 5,667,011	09-16-1997	Gill, et al.	
	A36	US - 5,588,916	12-31-1996	Moore	
	A37	US - 5,566,772	10-22-1996	Coone, et al.	
	A38	US - 5,461,905	10-31-1995	Penisson	
	A39	US - 5,392,715	02-28-1995	Pelrine	
	A40	US - 5,340,182	08-23-1994	Busink, et al.	
	A41	US - 5,284,210	02-08-1994	Helms, et al.	
	A42	US - 5,272,925	12-28-1993	Henneuse, et al.	
	A43	US - 5,156,213	10-20-1992	George, et al.	
	A44	US - 5,085,273	02-04-1992	Coone	
	A45	US - 5,062,756	11-05-1991	McArthur, et al.	
	A46	US - 4,915,181	04-10-1990	Labrosse	
	A47	US - 4,909,741	03-20-1990	Schasteen, et al.	

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Sheet 3 of 6

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First Named Inventor	Richard L. Giroux
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Examiner Name	William P. Neuder

Attorney Docket Number WEAT/0344.P1

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	A48	US - 4,904,119	02-27-1990	Legendre, et al.	
	A49	US - 4,883,125	11-28-1989	Wilson, et al.	
	A50	US - 4,821,814	04-18-1989	Willis, et al.	
	A51	US - 4,778,008	10-18-1988	Gonzalez, et al.	
	A52	US - 4,744,426	05-17-1988	Reed	
	A53	US - 4,681,162	07-21-1987	Boyd	
	A54	US - 4,693,316	09-15-1987	Ringgenberg, et al.	
	A55	US - 4,681,162	07-21-1987	Boyd	
	A56	US - 4,678,031	07-07-1987	Blandford, et al.	
	A57	US - 4,676,310	06-30-1987	Scherbatskoy, et al.	
	A58	US - 4,492,134	01-08-1985	Reinholdt, et al.	
	A59	US - 4,489,794	12-25-1984	Boyadjieff	
	A60	US - 3,947,009	03-30-1976	Nelmark	
	A61	US - 3,915,244	10-28-1975	Brown, deceased	
	A62	US - 3,746,330	07-17-1973	Taciuk	
	A63	US - 3,662,842	05-16-1972	Bromell	
	A64	US - 3,477,527	11-11-1969	Koot	
	A65	US - 3,392,609	07-16-1968	Bartos	
	A66	US - 2,953,406	09-20-1960	Young	
	A67	US - 2,536,458	01-02-1951	Munsinger	
	A68	US - 2,536,458	01-02-1951	Munsinger	
	A69	US - 2,305,062	12-15-1942	Church, et al.	
	A70	US - 2,105,885	01-18-1938	Hinderliter	
	A71	US - 1,998,833	04-23-1935	Crowell	

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Sheet

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		Number - Kind Code ² (if known)			
	A72	US - 1,830,625	11-03-1931	Schrock	
	A73	US - 1,825,026	09-29-1931	Thomas	
	A74	US - 1,777,592	10-07-1930	Thomas	
	A75	US - 1,728,136	09-10-1929	Power	
	A76	US - 1,585,069	05-18-1926	Youle	
	A77	US - 1,471,526	10-23-1923	Pickin	
	A78	US - 1,418,766	06-06-1922	Wilson	
	A79	US - 1,077,772	11-04-1913	Weathersby	
	A80	US - 122,514	01-09-1872	Bullock	
	A81	US - 2005/0096846	05-05-2005	Koithan, et al.	
	A82	US - 2004/0144547	07-29-2004	Koithan, et al.	
	A83	US - 2004/0124010	07-01-2004	Galloway, et al.	
	A84	US - 2004/0118614	06-24-2004	Galloway, et al.	
	A85	US - 2004/0112603	06-17-2004	Galloway, et al.	
	A86	US - 2003/0173073	09-18-2003	Snider, et al.	
	A87	US - 2003/0164276	09-04-2003	Snider, et al.	
	A88	US - 2002/0170720	11-21-2002	Haugen	
	A89				
	A90				
	A91				
	A92				
	A93				
	A94				
	A95				

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	10/772,217
<i>(Use as many sheets as necessary)</i>		<i>Filing Date</i>	February 2, 2004
		<i>First Named Inventor</i>	Richard L. Giroux
		<i>Art Unit</i>	3672
		<i>Examiner Name</i>	William P. Neuder
Sheet	5	of	6
		<i>Attorney Docket Number</i>	WEAT/0344.P1

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
	B1	GB 2 389 130	12-03-2003	Baker Hughes Inc.	
	B2	GB 2 372 271	08-21-2002	Sharp	
	B3	GB 2 324 108	10-14-1998	Harden, et al.	
	B4	GB 2 170 528	08-06-1986	Seabourn	
	B5	GB 1 306 568	03-14-1973	Fox	
	B6	GB 2 386 626	09-24-2003	Smith, et al.	
	B7	GB 2 240 799	08-14-1991	Mine	
	B8	GB 2 223 253	04-04-1990	Arnold, et al.	
	B9	GB 2 345 074	06-28-2000	Pietras	
	B10	WO 2004/022903	03-18-2004	Robichaux, et al.	
	B11	WO 03/006790	01-23-2003	Coon, et al.	
	B12	WO 02/14649	02-21-2002	Hassen	
	B13	WO 00/41487	07-20-2000	Murray	
	B14	WO 00/09853	02-24-2000	Reynolds	
	B15	WO 00/04269	01-27-2000	Fincher, et al.	
	B16	WO 98/01651	01-15-1998		
	B17				
	B18				
	B19				
	B20				
	B21				
	B22				
	B23				

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Sheet	6	of	6	Application Number	10/772,217
				Filing Date	February 2, 2004
				First Named Inventor	Richard L. Giroux
				Art Unit	3672
				Examiner Name	William P. Neuder
				Attorney Docket Number	WEAT/0344.P1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	ALEXANDER SAS-JAWORSKY and J. G. WILLIAMS, Development of Composite Coiled Tubing For Oilfield Services, SPE 26536, Society of Petroleum Engineers, Inc., 1993		
	C2	A. S. JAFAR, H.H. AL-ATTAR, AND I. S. EL-AGELI, Discussion and Comparison of Performance of Horizontal Wells in Bouri Field, SPE 26927, Society of Petroleum Engineers, Inc. 1996		
	C3	G. F. BOYKIN, The Role of A Worldwide Drilling Organization and the Road to the Future, SPE/IADC 37630, 1997		
	C4	M. S. FULLER, M. LITTLER, and I. POLLOCK, Innovative Way To Cement a Liner Utilizing a New Inner String Liner Cementing Process, 1998		
	C5	HELIOSANTOS, Consequences and Relevance of Drillstring Vibration on Wellbore Stability, SPE/IADC 52820, 1999		
	C6	CHAN L. DAIGLE, DONALD B. CAMPO, CAREY J. NAQUIN, RUDY CARDENAS, LEV M. RING, PATRICK L. YORK, Expandable Tubulars: Field Examples of Application in Well Construction and Remediation, SPE 62958, Society of Petroleum Engineers Inc., 2000		
	C7	C. LEE LOHOEFER, BEN MATHIS, DAVID BRISCO, KEVIN WADDELL, LEV RING, and PATRICK YORK, Expandable Liner Hanger Provides Cost-Effective Alternative Solution, IADC/SPE 59151, 2000		
	C8	KENNETH K. DUPAL, DONALD B. CAMPO, JOHN E. LOFTON, DON WEISINGER, R. LANCE COOK, MICHAEL D. BULLOCK, THOMAS P. GRANT, and PATRICK L. YORK, Solid Expandable Tubular Technology – A Year of Case Histories in the Drilling Environment, SPE/IADC 67770, 2001		
	C9	MIKE BULLOCK, TOM GRANT, RICK SIZEMORE, CHAN DAIGLE, and PAT YORK, Using Expandable Solid Tubulars To Solve Well Construction Challenges In Deep Waters And Maturing Properties, IPB 27500, Brazilian Petroleum Institute – IPB, 2000		
	C10	Coiled Tubing Handbook, World Oil, Gulf Publishing Company, 1993		
	C11			
	C12			

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